# WEBASSEMBLY DIVERSIFICATION FOR MALWARE EVASION

Javier Cabrera-Arteaga, Tim Toady, Martin Monperrus, Benoit Baudry Computers & Security, Volume 131, 2023

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WASM-MUTATE: FAST AND EFFECTIVE BINARY DIVERSIFICATION FOR WEBASSEMBLY

**Javier Cabrera-Arteaga**, Nick Fitzgerald, Martin Monperrus, Benoit Baudry Submitted to Computers & Security

## CROW: CODE DIVERSIFICATION FOR WEBASSEMBLY

**Javier Cabrera-Arteaga**, Orestis Floros, Oscar Vera-Pérez, Benoit Baudry, Martin Monperrus

Network and Distributed System Security Symposium (NDSS 2021), MADWeb

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## MULTI-VARIANT EXECUTION AT THE EDGE

**Javier Cabrera-Arteaga**, Pierre Laperdrix, Martin Monperrus, Benoit Baudry Conference on Computer and Communications Security (CCS 2022), Moving Target Defense (MTD)

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#### SUPEROPTIMIZATION WEBASSEMBLY BYTECODE

OF

Javier Cabrera-Arteaga, Shrinish Donde, Jian Gu, Orestis Floros, Lucas Satabin, Benoit Baudry, Martin Monperrus

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**Javier Cabrera-Arteaga**, Martin Monperrus, Benoit Baudry 11th ACM SIGPLAN International Workshop on Virtual Machines and Intermediate Languages (SPLASH 2019)

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